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December 22, 2004

10/22/04 151

File No: 62792.12

Application Number	:	10/1020,151	Confirmation No.:	7118
Applicant	:	Roger S. CUBICCIOTTI		
Filed	:	December 18, 2001		
Title	:	MODIFIED PHYCOBILISOMES AND USES THEREFORE		
TC/Art Unit	:	1645		
Examiner:	:	Jeffrey R. SNAY		
Docket No.	:	62792.12		
Customer No.	:	7118		

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Fee Amendment
Crystal Plaza Two, Lobby, Room 1B03
Arlington, Virginia 22202

Transmitted herewith is an amendment in the above-identified application. Fees have been calculated as shown below:

CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Previously Paid For	Extra	Rate		Amount
				Large Entity	Small Entity	
Number of Claims in Excess of 20	21	21	0	\$ 18.00	\$ 9.00	\$ 0.00
Independent Claims in Excess of 3	4	9	0	\$ 84.00	\$ 42.00	\$ 0.00
First Presentation of Multiple Dependent Claims				\$ 280.00	\$ 140.00	\$ 0.00
Extension Fee:	a) One Month b) Two Months c) Three Months d) Four Months e) Five Months			\$ 110.00	\$ 55.00	\$ 0.00
				\$ 410.00	\$ 205.00	\$ 0.00
				\$ 930.00	\$ 465.00	\$ 0.00
				\$1450.00	\$ 725.00	\$ 0.00
				\$1970.00	\$ 985.00	\$ 0.00
Other:						\$ 0.00
TOTAL FEE DUE						\$ 0.00

- No additional fee is required.
 A check in the amount of \$ _____ is attached.
 Charge \$ _____ to Deposit Account No. 50-0206.

December 22, 2004

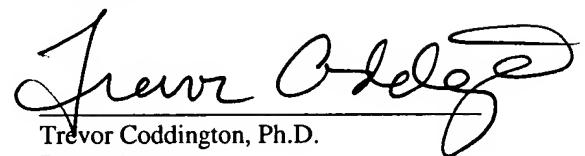
Page 2

Charge any additional fees or credit any overpayment to Deposit Account No. 50-0206.

Small Entity Status Claim: is hereby requested. is of record in this application.

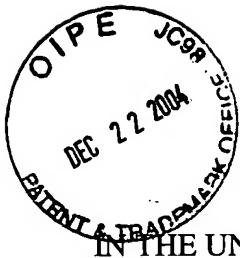
Respectfully submitted,

By:



Trevor Coddington, Ph.D.
Patent Agent
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TC/cdh



PATENT APPLICATION NO. 10/020,151
ATTORNEY DOCKET NO. 62792.12
(FORMERLY 031676.0332)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application Of:)
Roger S. CUBICCIOTTI) Group Art Unit: 1645
Application Number: 10/020,151)
Filed: December 18, 2001) Examiner: Jeffrey R. SNAY
For: MODIFIED PHYCOBILISOMES)
AND USES THEREFORE) Confirmation No. 7118

REPLY TO NON-FINAL OFFICE ACTION UNDER 37 C.F.R. § 1.111

U.S. Patent and Trademark Office
2011 South Clark Place
Customer Window, Mail Stop Fee Amendment
Crystal Plaza Two, Lobby, Room 1B03
Arlington, VA 22202

Dear Sir:

In response to the Notice of Non-Compliant Amendment mailed December 17, 2004, as well as the Office Action of June 20, 2003, please amend the above-identified application as follows:

Amendments to the specification begin on page 2 of this Reply.

Amendments to the claims are reflected in the listing of claims, which begins on page 4 of this Reply.

In sum, claims 51 and 53 are currently amended.

Claims 50, 52, and 54 remain unchanged.

Claims 59-74 have been added.

Claims 1, 11, 15, 22, 31, 43-49, and 55 have been withdrawn from consideration.

Claims 2-10, 12-14, 16-21, 23-30, 32-42, and 56-58 have been canceled.

Accordingly, claims 50-54 and 59-74 are currently pending.

Remarks/Arguments begin on page 9 of this Reply.